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Docket No.: HYS-39

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Godbole, et al.

Serial No: Not Yet Assigned

Filed: Herewith

For: METHODS AND MATERIALS
RELATING TO CADHERIN-LIKE
POLYPEPTIDES AND
POLYNUCLEOTIDES

CERTIFICATE OF MAILING
BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

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Type or Print Name of Person Mailing: Annya Dushine



Signature of Person Mailing

STATEMENT REGARDING SEQUENCE LISTING UNDER 37 CFR §1.821(f)

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

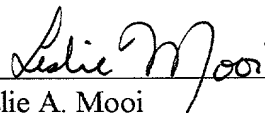
Dear Sir:

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Dated: February 16, 2001

By:


Leslie A. Mooi
Attorney for Applicants
Registration No.: 37,047
HYSEQ, INC.
670 Almanor Avenue
Sunnyvale, CA 94085

09788061-021601
T09T20 T5088260

SEQUENCE LISTING

<110> Godbole, Shubhada D
Kuo, Chiaoyun
Arterburn, Matthew C
Yeung, George
Palencia, Servando
Tang, Y. Tom
Liu, Chenghua
Drmanac, Radoje T

<120> METHODS AND MATERIALS RELATING TO CADHERIN-LIKE POLYPEPTIDES AND
POLYNUCLEOTIDES

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059803-0364

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1 5 10 15

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<211> 193
<212> PRT
<213> Homo sapiens

Table 1. Demographic characteristics of the study population	
Age (years)	65.5 ± 1.2
Gender (male/female)	10/10
Education (years)	12.5 ± 0.5
Occupation (white/blue)	10/10
Marital status (married/divorced/widowed)	10/10/0
Smoking status (smoker/nonsmoker)	10/10
Alcohol consumption (yes/no)	10/10
Comorbidities (hypertension/diabetes/cholesterol)	10/10/10
Medication (antihypertensive/antidiabetic/anticholesterol)	10/10/10
Family history (hypertension/diabetes/cholesterol)	10/10/10
Physical activity (yes/no)	10/10
Stress level (low/moderate/high)	10/10/10
Sleep quality (good/poor)	10/10
Depression score (0-10)	2.5 ± 0.5
Life satisfaction score (0-10)	7.5 ± 0.5
Health-related quality of life score (0-10)	6.5 ± 0.5
Overall health status (good/fair/poor)	10/10/10
Duration of study (months)	12 ± 0.5
Dropouts (yes/no)	0/10
Adherence to protocol (yes/no)	10/10
Consent to participate (yes/no)	10/10
Eligibility criteria (met/not met)	10/10
Randomization (yes/no)	10/10
Blinding (yes/no)	10/10
Statistical analysis (yes/no)	10/10
Publication (yes/no)	10/10
Archiving (yes/no)	10/10
Reproducibility (yes/no)	10/10
Validity (yes/no)	10/10
Reliability (yes/no)	10/10
Generalizability (yes/no)	10/10
Applicability (yes/no)	10/10
Feasibility (yes/no)	10/10
Ethical approval (yes/no)	10/10
IRB approval (yes/no)	10/10
Consent form (yes/no)	10/10
Privacy policy (yes/no)	10/10
Data protection (yes/no)	10/10
Transparency (yes/no)	10/10
Accountability (yes/no)	10/10
Responsibility (yes/no)	10/10
Integrity (yes/no)	10/10
Honesty (yes/no)	10/10
Openness (yes/no)	10/10
Trustworthiness (yes/no)	10/10
Credibility (yes/no)	10/10
Reliability (yes/no)	10/10
Validity (yes/no)	10/10
Generalizability (yes/no)	10/10
Applicability (yes/no)	10/10
Feasibility (yes/no)	10/10
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Accountability (yes/no)	10/10
Responsibility (yes/no)	10/10
Integrity (yes/no)	10/10
Honesty (yes/no)	10/10
Openness (yes/no)	10/10
Trustworthiness (yes/no)	10/10
Credibility (

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<210> 16
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<213> Homo sapiens
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Phe	Val	Ile	Glu	Glu	Tyr	Thr	Gly	Pro	Asp	Pro	Val	Leu	Val	Gly	Arg
			20					25					30		
Leu	His	Ser	Asp	Ile	Asp	Ser	Gly	Asp	Gly	Asn	Ile	Lys	Tyr	Ile	Leu
		35					40					45			

Ala Ala Gly Thr Val Val Gly Arg Val His Ala Lys Asp Pro Asp Ala
355 360 365

Ala Asn Ser Pro Ile Arg Tyr Ser Ile Asp Arg His Thr Asp Leu Asp
370 375 380

Arg Phe Phe Thr Ile Asn Pro Glu Asp Gly Phe Ile Lys Thr Thr Lys
385 390 395 400

Pro Leu Asp Arg Glu Glu Thr Ala Trp Leu Asn Ile Thr Val Phe Ala
405 410 415

Ala Glu Ile

<210> 17
<211> 419
<212> PRT
<213> Homo sapiens

<400> 17

Gly Gln Val Leu Gln Arg Ser Lys Arg Gly Trp Val Trp Asn Gln Phe
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Phe Val Ile Glu Glu Tyr Thr Gly Pro Asp Pro Val Leu Val Gly Arg
20 25 30

Leu His Ser Asp Ile Asp Ser Gly Asp Gly Asn Ile Lys Tyr Ile Leu
35 40 45

Ser Gly Glu Gly Ala Gly Thr Ile Phe Val Ile Asp Asp Lys Ser Gly
50 55 60

Asn Ile His Ala Thr Lys Thr Leu Asp Arg Glu Glu Arg Ala Gln Tyr
65 70 75 80

Thr Leu Met Ala Gln Ala Val Asp Arg Asp Thr Asn Arg Pro Leu Glu
85 90 95

Pro Pro Ser Glu Phe Ile Val Lys Val Gln Asp Ile Asn Asp Asn Pro
100 105 110

Pro Glu Phe Leu His Glu Thr Tyr His Ala Asn Val Pro Glu Arg Ser
115 120 125

Asn Val Gly Thr Ser Val Ile Gln Val Thr Ala Ser Asp Ala Asp Asp
130 135 140

Pro Thr Tyr Gly Asn Ser Ala Lys Leu Val Tyr Ser Ile Leu Glu Gly
145 150 155 160

Gln Pro Tyr Phe Ser Val Glu Ala Gln Thr Gly Ile Ile Arg Thr Ala
165 170 175

Leu Pro Asn Met Asp Arg Glu Ala Lys Glu Glu Tyr His Val Val Ile
180 185 190

Gln	Ala	Lys	Asp	Met	Gly	Gly	His	Met	Gly	Gly	Leu	Ser	Gly	Thr	Thr	195	200	205
Lys	Val	Thr	Ile	Thr	Leu	Thr	Asp	Val	Asn	Asp	Asn	Pro	Pro	Lys	Phe	210	215	220
Pro	Gln	Ser	Val	Tyr	Gln	Ile	Ser	Val	Ser	Glu	Ala	Ala	Val	Pro	Gly	225	230	235
Glu	Glu	Val	Gly	Arg	Val	Lys	Ala	Lys	Asp	Pro	Asp	Ile	Gly	Glu	Asn	245	250	255
Gly	Leu	Val	Thr	Tyr	Asn	Ile	Val	Asp	Gly	Asp	Gly	Met	Glu	Ser	Phe	260	265	270
Glu	Ile	Thr	Thr	Asp	Tyr	Glu	Thr	Gln	Glu	Gly	Val	Ile	Lys	Leu	Lys	275	280	285
Lys	Pro	Val	Asp	Phe	Glu	Thr	Lys	Arg	Ala	Tyr	Ser	Leu	Lys	Val	Glu	290	295	300
Ala	Ala	Asn	Val	His	Ile	Asp	Pro	Lys	Phe	Ile	Ser	Asn	Gly	Pro	Phe	305	310	315
Lys	Asp	Thr	Val	Thr	Val	Lys	Ile	Ala	Val	Glu	Asp	Ala	Asp	Glu	Pro	325	330	335
Pro	Met	Phe	Leu	Ala	Pro	Ser	Tyr	Ile	His	Glu	Val	Gln	Glu	Asn	Ala	340	345	350
Ala	Ala	Gly	Thr	Val	Val	Gly	Arg	Val	His	Ala	Lys	Asp	Pro	Asp	Ala	355	360	365
Ala	Asn	Ser	Pro	Ile	Arg	Tyr	Ser	Ile	Asp	Arg	His	Thr	Asp	Leu	Asp	370	375	380
Arg	Phe	Phe	Thr	Ile	Asn	Pro	Glu	Asp	Gly	Phe	Ile	Lys	Thr	Thr	Lys	385	390	395
Pro	Leu	Asp	Arg	Glu	Glu	Thr	Ala	Trp	Leu	Asn	Ile	Thr	Val	Phe	Ala	405	410	415
Ala Glu Ile																		